



Docket No.: EKOS.8CP3DV1C3

Customer No. 20,995

INFORMATION DISCLOSURE STATEMENT

Applicant : Tachibana, et al.
App. No. : 10/620,296
Filed : July 15, 2003
For : ULTRASOUND ASSEMBLY FOR
USE WITH LIGHT ACTIVATED
DRUGS
Examiner : Unassigned
Group Art Unit : Unassigned

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: United States Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450, on

October 21, 2003

(Date)

David L. Hauser, Reg. No. 42,643

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 115 references that are of record in U.S. patent application No. 10/305,865, filed November 26, 2002 (now abandoned), which is the parent of this patent application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

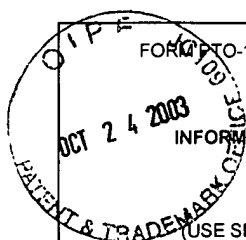
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: October 21, 2003

By:

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Customer No. 20,995
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
EKOS.8CP3DV1C3APPLICATION NO.
10/620,296INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Tachibana, et al.FILING DATE
July 15, 2003GROUP
Unassigned

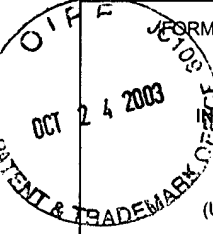
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	3,443,226	3/18/69	Boyd			
	4,027,659	6/7/77	Slingluff			
	4,040,414	8/9/77	Suroff			
	4,319,580	3/16/82	Colley et al.			
	4,354,502	10/19/82	Colley et al.			
	4,512,762	4/23/85	Spears			
	4,531,943	6/30/85	Van Tassel et al.			
	4,582,067	4/15/86	Silverstein et al.			
	4,750,902	6/14/88	Wuchinich et al.			
	4,767,402	8/30/88	Kost et al.			
	4,780,212	10/25/88	Kost et al.			
	4,808,153	2/28/89	Parisi			
	4,870,953	10/03/89	Don Michael et al.			
	4,877,031	10/31/89	Conway et al.			
	4,917,102	4/17/90	Miller et al.			
	4,917,088	4/17/90	Crittendon			
	4,920,954	5/1/90	Alliger et al.			
	4,924,863	5/15/90	Sterzer			
	4,936,281	6/26/90	Stasz			
	4,955,863	9/11/90	Walker et al.			
	4,971,991	11/20/90	Umemura et al.			
	4,992,257	2/12/91	Bonnett et al.			
	5,021,044	6/4/91	Sharawy			
	5,149,319	9/22/92	Unger			
	5,158,071	10/27/92	Umemura et al.			
	5,163,421	11/17/92	Bernstein et al.			
	5,190,766	3/2/93	Ishihara			
	5,197,946	3/30/93	Tachibana			

EXAMINER

DATE CONSIDERED

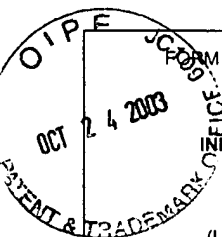
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. EKOS.8CP3DV1C3	APPLICATION NO. 10/620,296
	APPLICANT Tachibana, et al.	
	FILING DATE July 15, 2003	GROUP Unassigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		5,250,034	10/05/93	Appling et al.			
		5,267,954	12/07/93	Nita			
		5,267,985	12/07/93	Shimada et al.			
		5,269,291	12/14/93	Carter			
		5,282,785	2/1/94	Shapland et al.			
		5,286,254	2/15/94	Shapland et al.			
		5,295,484	3/22/94	Marcus et al.			
		5,304,115	4/19/94	Pflueger, Russell et al.			
		5,318,014	6/7/94	Carter			
		5,323,769	6/28/94	Bommannan et al.			
		5,327,891	7/12/94	Rammner			
		5,328,470	7/12/94	Nabel et al.			
		5,344,435	9/6/94	Turner et al.			
		5,345,940	9/13/94	Seward et al.			
		5,353,798	10/11/94	Sieben			
		5,354,279	10/11/94	Hofling			
		5,362,309	11/8/94	Carter			
		5,363,853	11/15/94	Lieber			
		5,368,036	11/29/97	Tanaka et al.			
		5,380,273	1/10/95	Dubrul et al.			
		5,390,678	2/21/95	Gesswein et al.			
		5,421,338	6/6/95	Crowley et al.			
		5,423,797	6/13/95	Sorin et al.			
		5,431,663	7/11/95	Carter			
		5,445,155	8/29/95	Sieben			
		5,447,509	9/5/95	Mills et al.			
		5,458,568	10/17/95	Racchini et al.			

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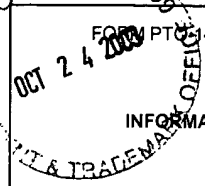
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		5,465,726	11/14/95	Dickinson et al.			
		5,474,530	12/12/95	Passafaro et al.			
		5,474,531	12/12/95	Carter			
		5,489,279	2/6/96	Meserol			
		5,498,238	3/12/96	Shapland et al.			
		5,509,896	4/23/96	Carter			
		5,514,092	5/7/96	Forman et al.			
		5,520,189	5/28/96	Malinowski et al.			
		5,567,687	10/22/96	Magda et al.			
		5,594,136	1/14/97	Sessler et al.			
		5,599,923	2/4/97	Sessler et al.			
		5,603,327	2/18/97	Eberle			
		5,606,974	3/4/97	Castellano et al.			
		5,616,342	4/1/97	Lyons			
		5,617,851	4/8/97	Lipkovker			
		5,618,275	4/8/97	Bock			
		5,620,479	4/15/97	Diederich			
		5,628,728	5/13/97	Tachibana et al.			
		5,628,730	5/13/97	Shapland			
		5,630,837	5/20/97	Crowley			
		5,632,970	5/27/97	Malinowski et al.			
		5,660,180	8/26/97	Malinowski et al.			
		5,663,327	9/2/97	Tarabo et al.			
		5,695,460	12/09/97	Siegel et al.			
		5,707,608	1/13/98	Liu			
		5,725,494	3/10/98	Briskin			
		5,735,811	4/7/98	Briskin			

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 <p>FORM PTOS 449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>	<p>ATTY. DOCKET NO. EKOS.8CP3DV1C3</p>	<p>APPLICATION NO. 10/620,296</p>
	<p>APPLICANT Tachibana, et al.</p>	
	<p>FILING DATE July 15, 2003</p>	<p>GROUP Unassigned</p>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,770,222	6/23/98	Unger et al.			
	5,916,192	6/29/99	Nita et al.			
	5,997,497	12/07/99	Nita et al.			
	6,001,069	12/14/99	Tachibana et al.			
	6,024,718	2/15/2000	Chen et al.			
	6,096,000	08/01/2000	Tachibana et al.			
	6,210,356B1	04/03/2001	Anderson et al.			
	6,228,046B1	05/08/2001	Briskin			
	6,287,271B1	09/11/2001	Dubrul et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	DE 40 05 743	8/29/91	Germany				
	39 19 592 A1	2/22/90	Germany				
	EP 0 529 675	8/31/92	Europe				
	EP 0 629 382	11/08/93	Europe				
	668052A2	02/17/95	Europe				
	WO 89/04142	5/18/89	PCT				
	WO 95/01751	1/19/95	PCT				
	WO 96/29935	10/03/96	PCT				
	WO 94/05361	3/17/94	PCT				
	WO 96/27341	9/12/96	PCT				
	WO 96/35469	11/14/96	PCT				
	WO 96/36286	11/21/96	PCT				
	WO 91/09629	7/11/91	PCT				
	WO 92/07622	5/14/92	PCT				
	WO 98/4871	11/05/98	PCT				

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							YES	NO
		WO 93/08738	05/13/93	PCT				
		WO 97/19645	06/05/97	PCT				
		WO 98/11826	3/26/98	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Japanese Journal of Cancer Research, Vol. 81, No. 3, March 1990, pp. 304-8
	Cancer Lettters, Vol. 78 (1-3), 1994, pp. 177-181
	Cancer Letters Vol. 72, 1993, pp. 195-199
	Hynynen et al.; "Small Cylindrical Ultrasound Sources Fro Induction of Hyperthermia via Body Cavities or Interstitial Implants"; <u>Arizona Cancer Center and Department of Radiation Oncology, University of Arizona Health Sciences Center</u> ; vol. 9, No. 2; pp. 263-274; 1993
	Lee et al.; "Arrays of Mulielement Ultrasound Applicators For Interstitial Hyperthermia"; <u>IEEE Transactions on biomedical Engineering</u> ; Vol. 46, No. 7; July 1999
	G. Maywald et al., "Experience With Atraumatic Vascular Diagnosis With The Aid of the Ultrasonic Doppler Technique", Electromedica, Vol. 2 pp. 43-48 (1976)

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